



February 16, 2024

Via Electronic Mail

Ms. Sherri Golden, Secretary Board of Public Utilities 44 South Clinton Avenue, 9th Floor Post Office Box 350 Trenton, New Jersey 08625-0350

Re: Jersey Central Power & Light Company TRA-86 Gross-up Factor to Reflect the Tax Cuts and Jobs Act (PL 115-97)

Dear Secretary Golden:

Pursuant to N.J.A.C. §14:3-8.6(f)4, Jersey Central Power & Light Company ("JCP&L") herewith files TRA-86 gross-up factor, effective February 15, 2024, in accordance with the Order issued by the New Jersey Board of Public Utilities' ("BPU") in Docket No. ER23030144, dated February 14, 2024.

In accordance with the BPU's March 19, 2020 Order in BPU Docket No. EO20030254, JCP&L is submitting this report by electronic mail only. Please kindly confirm your receipt and acceptance of this report by electronic mail at your earliest convenience.

Should you have any questions, please do not hesitate to contact me.

Sincerely yours,

Mark A. Mader

Director, NJ Rates & Regulatory Affairs

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973-401-8199

cc: Jaqueline Galka Mike Kammer Malike Cummings Cindy Bianco Stacy Peterson

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Directions: Replace the sample data that is shown in the fields highlighted in yellow with your company's information. The forumulas will calculate the Gross Up factor that you will use to gross up customer deposits for extensions, customer contributions for extensions, and customer refunds to reflect the consequences under the Tax Reform Act of 1986. If you are taking advantage of Bonus Depreciation (PATH Act), enter the bonus depreciation rate in cell D21; otherwise, enter 0 in cell D21.

Calculation of Tax Gross Up Factor:

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9				
10			JCP&L	
11	Gross Up Factor =	F=(1-(NPV/C))/(1-T)		1.1568
12				
13	Construction Cost (C)			1.00
14	Customer Deposit with Tax Gross Up			1.16
15	Net of Tax Rate of Return			6.5634%
16	Combined 21.00% FIT & 9.00% CBT Ra	ate (T) =		28.11%
17	Initial Tax Liability			0.33
18	NPV benefit of tax depreciation (NPV)	=+NPV(\$J\$15,\$L\$25:\$L\$44)+\$L\$24		0.1684
19				

Bonus Depreciation Rate =

	Year	Tax Depreciation Rate	Federal Depreciation	NJ State Depreciation	Net Tax Cash Flow
Total deposit - CBT - FIT - Cost	0			· ·	(0.1684)
,	1	3.750%	0.0375	0.0375	0.0105
	2	7.219%	0.0722	0.0722	0.0203
	3	6.677%	0.0668	0.0668	0.0188
	4		0.0618	0.0618	0.0174
	5	5.713%	0.0571	0.0571	0.0161
	6	5.285%	0.0529	0.0529	0.0149
	7	4.888%	0.0489	0.0489	0.0137
	8	4.522%	0.0452	0.0452	0.0127
	9	4,462%	0.0446	0.0446	0.0125
	10	4,461%	0.0446	0.0446	0.0125
	11	4,462%	0.0446	0.0446	0.0125
	12	4,461%	0.0446	0.0446	0.0125
	13	4,462%	0.0446	0.0446	0.0125
	14		0.0446	0.0446	0.0125
	15	4,462%	0.0446	0.0446	0.0125
	16		0.0446	0.0446	0.0125
	17		0.0446	0.0446	0.0125
	18	4,461%	0.0446	0.0446	0.0125
	19	4.462%	0.0446	0.0446	0.0125
	20		0.0446	0.0446	0.0125
	21	2.231%	0.0223	0.0223	0.0063

Calculation of Net of Tax Rate of Return and Combined Federal Income Tax (FIT) and Corporate Business Tax (CBT) Rate:

Utility Name:		% of Capital Structure	Embedded Cost	Weighted Avg.		Net of Tax Rate of Return	
Tax Deductible Capital Structure Compon	ents	48.10%	4.572%	2.20%			
Tax Deductible Capital Structure Compon	<mark>ents ents ents ents ents ents ents ents </mark>	0.00%		0.00%			
Tax Deductible Capital Structure Compon	<mark>ents ents ents ents ents ents ents ents </mark>	0.00%		0.00%	2.20%	1.58%	2.20%*(1-28.11%)
Non Deductible Capital Structure Compor	nents ents	51.90%	9.60%	4.98%		4.98%	_
		100.00%		7.18%		6.56%	
							_

Rate of Return Information from Docket No.: ER23030144, Order dated: February 14, 2024, with accounting implementation

Ó	on February 15, 2024.								
7	Combined FIT and CBT Rate	=	28.11% = (	9.00%	+ (	21.00%	* (1 -	9.00% )	))
7				CBT	+ (	FIT	* (1 -	CBT )	))
2	Note: If your company is not subject to Corporate Business Tax, enter 0 in cell .157								

Template Revised: March 2020